

2000 0025
PROPERTY NAME: Castle Rock Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Au, Hg

TYPE OF DEPOSIT: Epithermal

ACCESSIBILITY: See map, road good

OWNERSHIP: Unknown

PRODUCTION: 1 flask of Hg in 1928

HISTORY: Located in 1928, originally for Au, Hg produced 1 flask, 1928

1960
County: Esmeralda Item 25

Mining District: Gilbert (Desert)

AMS Sheet: Tonopah

Quad Sheet: Gilbert 7.5'

Sec. Uns., T 3N, R 38E

Coordinate (UTM):

North 4, 2, 1, 5, 3, 5, 0 m

East 0, 4, 3, 4, 3, 6, 1 m

Zone +11

DEVELOPMENT: Couple of shafts, dog holes, loading ramp

ACTIVITY AT TIME OF EXAMINATION: Area explored within last 5 years,

GEOLOGY: Workings follow fault zone in bleached and chloritized, porphyritic andesite (Gilbert Andesite Tuffs, Tertiary), fractured, brecciated, argillitized, cut with thin silica veining. Pyrite crystals in breccia. Breccia abundant open spacing, filled with drusy quartz coating surfaces, abundant Fe-Mn staining, boxworks. Entire area volcanic center with ash, columnar basalt. Workings along NE trend, fault steeply dipping W. Ash altering to montmorillonite. Recently been drilled and roads graded.

REMARKS: Sample 1282

REFERENCES: _____

EXAMINER: Smith/Bentz

DATE VISITED: September 23, 1982